

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043023\
 Data File : VU053992.D
 Acq On : 29 Apr 2023 17:39
 Operator : JC/MD
 Sample : 02565-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AX5

Quant Time: May 01 02:58:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 01 02:19:21 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

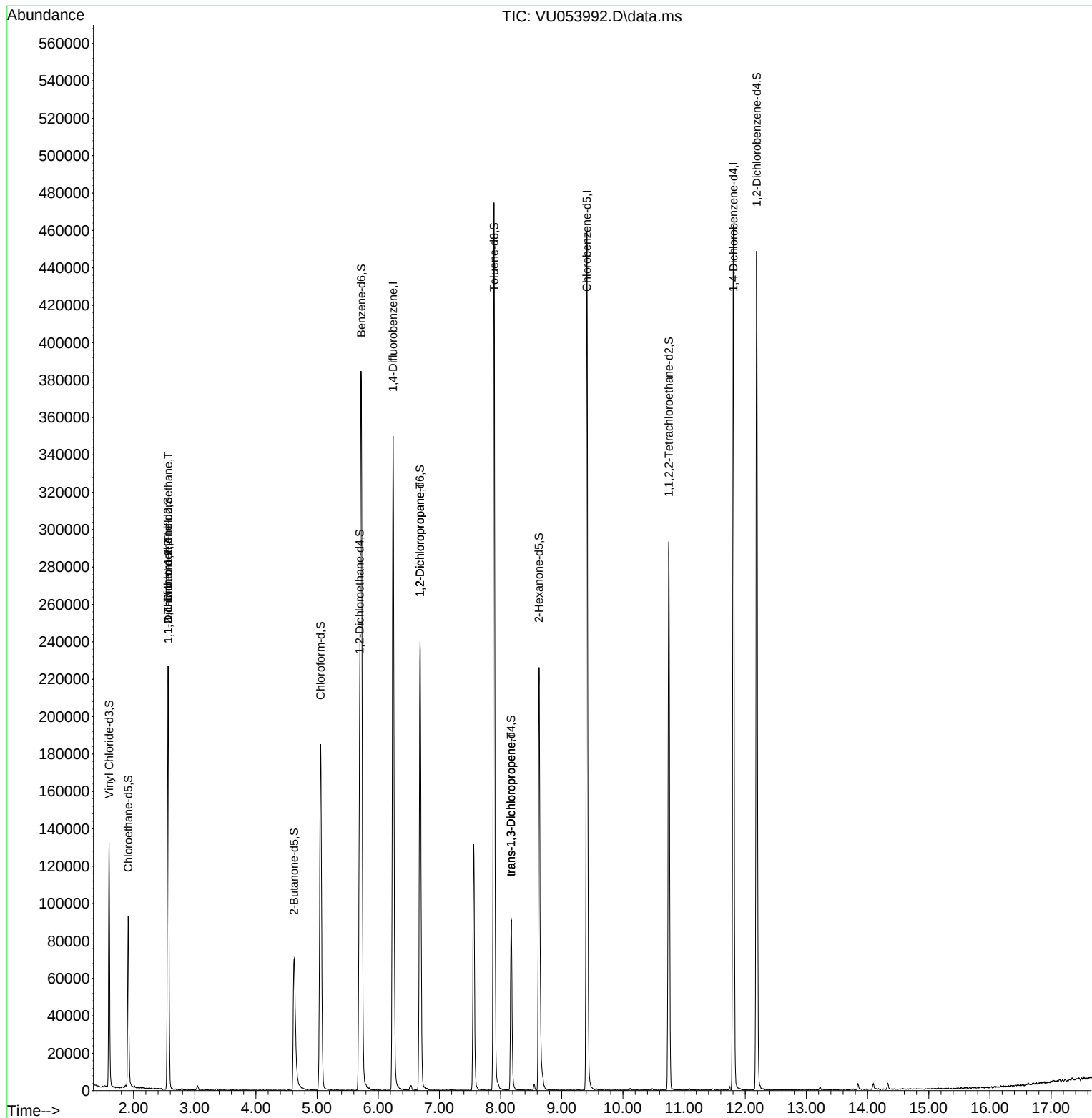
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	285279	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.410	117	264110	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	125063	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	99035	45.901	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.800%		
7) Chloroethane-d5	1.912	69	67015	47.317	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.640%		
11) 1,1-Dichloroethene-d2	2.565	63	137782	36.004	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.000%		
21) 2-Butanone-d5	4.623	46	118081	95.957	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.960%		
24) Chloroform-d	5.057	84	178094	44.943	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.880%		
26) 1,2-Dichloroethane-d4	5.697	65	117147	46.043	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.080%		
32) Benzene-d6	5.722	84	363036	46.698	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.400%		
36) 1,2-Dichloropropane-d6	6.684	67	115236	46.954	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.900%		
41) Toluene-d8	7.893	98	321250	45.771	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.540%		
43) trans-1,3-Dichloroprop...	8.172	79	56357	46.402	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.800%		
47) 2-Hexanone-d5	8.629	63	81579	92.806	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.810%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	146261	45.244	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.480%		
66) 1,2-Dichlorobenzene-d4	12.188	152	118575	48.534	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.060%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1229	0.644	ug/L #	19
12) 1,1-Dichloroethene	2.568	96	1162	0.702	ug/L #	1
37) 1,2-Dichloropropane	6.684	63	12807	5.889	ug/L #	88
44) trans-1,3-Dichloropropene	8.172	75	2839	0.878	ug/L	83

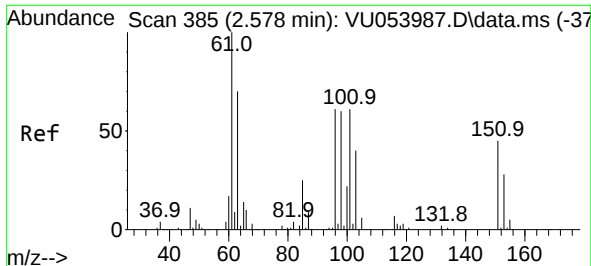
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.644 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.010 min

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Instrument :

MSVOA_U

ClientSampleId :

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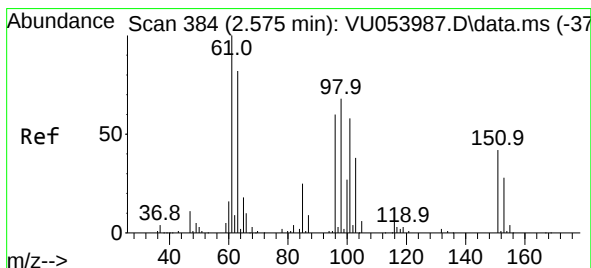
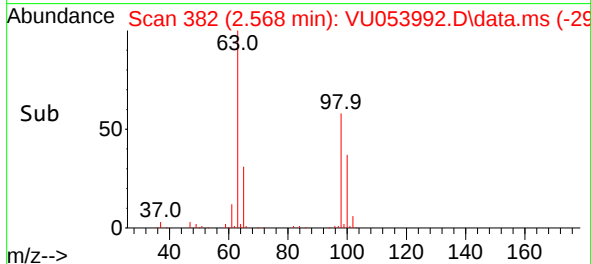
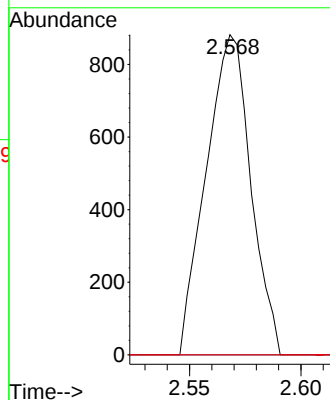
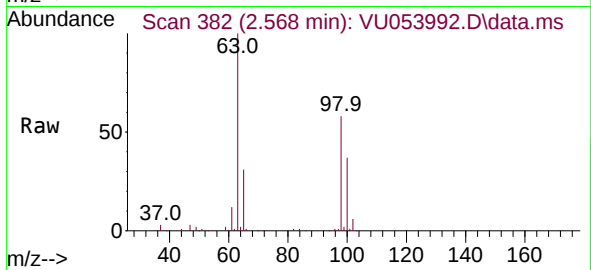
Tgt Ion:101 Resp: 1229

Ion Ratio Lower Upper

101 100

85 0.0 34.3 51.5#

151 0.0 60.3 90.5#



#12

1,1-Dichloroethene

Concen: 0.702 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.007 min

Lab File: VU053992.D

Acq: 29 Apr 2023 17:39

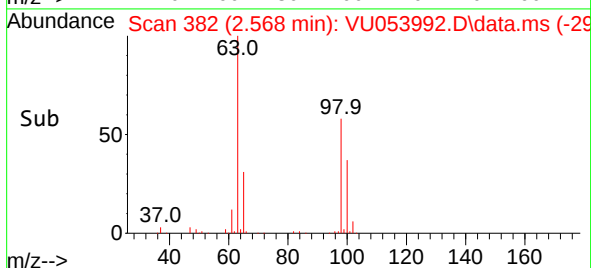
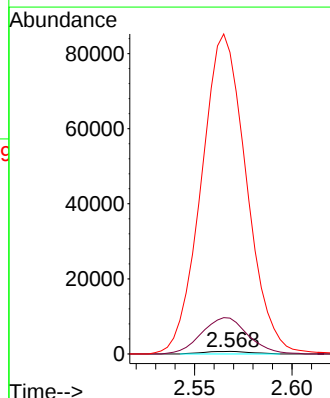
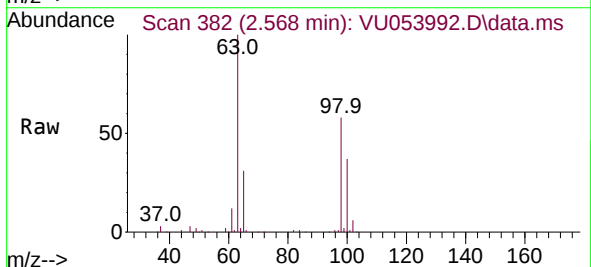
Tgt Ion: 96 Resp: 1162

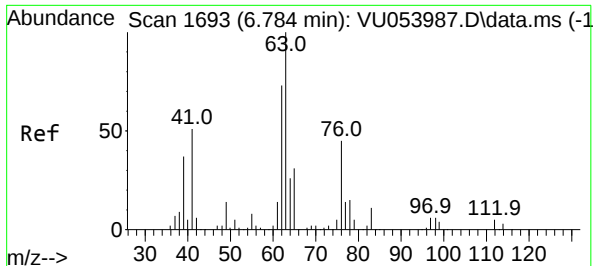
Ion Ratio Lower Upper

96 100

61 1423.1 118.3 219.7#

63 11985.7 92.3 171.5#

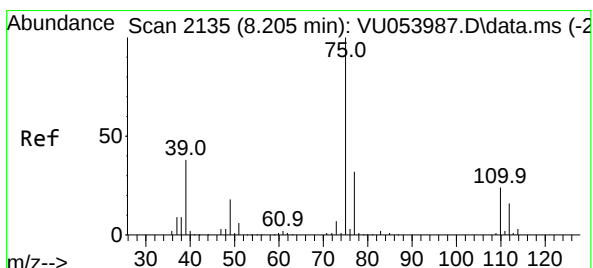
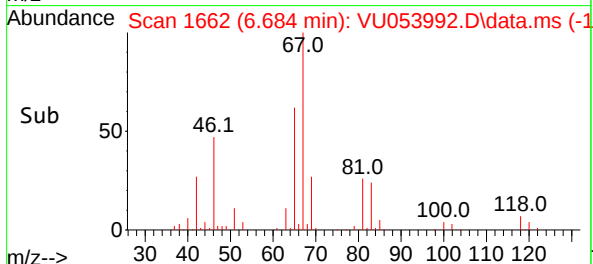
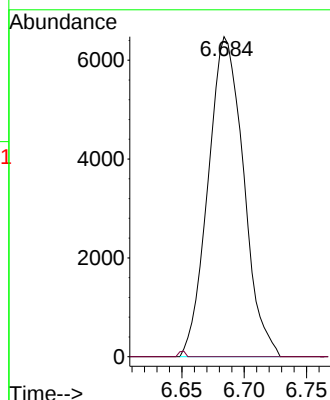
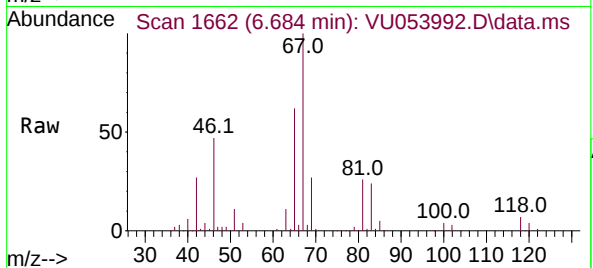




#37
1,2-Dichloropropane
Concen: 5.889 ug/L
RT: 6.684 min Scan# 11
Delta R.T. -0.100 min
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Tgt Ion: 63 Resp: 12807
Ion Ratio Lower Upper
63 100
112 0.3 3.4 5.0#



#44
trans-1,3-Dichloropropene
Concen: 0.878 ug/L
RT: 8.172 min Scan# 2125
Delta R.T. -0.032 min
Lab File: VU053992.D
Acq: 29 Apr 2023 17:39

Tgt Ion: 75 Resp: 2839
Ion Ratio Lower Upper
75 100
77 41.7 22.5 41.7

